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PR 2022-02-17-14756



Republic of the Philippines  
**VISAYAS STATE UNIVERSITY**  
 Visca, Baybay City, Leyte

## PURCHASE REQUEST

PR No.: STF-2022-02-00119

Date: 02-17-2022

Office: **ODPP**On/End-User: **Mario C. Bantugan**Category: **IT Supplies and Equipment**ng Source: **Special Trust Fund**Project Title/Code: **PPO-Site Development**

Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
<b>Drone (Professional Quadcopter With 5.5" Screen)</b>	unit	1	260,000.00		260,000.00

Specification:

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- Ready To Fly.
- Obstacle sensing: 5-way.
- Obstacle avoidance: 4-way.
- Redundant sensors: obstacle avoidance, dual compasses, dual IMUs.
- Range: 4.3 miles.
- Maximum flight time: 30 minutes.
- Top speed: 45 mph.
- Big 1-inch sensor.
- 5.5-inch video monitor for controller.
- 4K video @ 60fps.
- 20MP stills, up to 14fps bursts.
- Mechanical shutter that eliminates rolling distortion.
- Wireless compatibility
- Active-Track for locking onto and tracking subjects.

<b>GPS, Waterproof Hiking</b>	unit	2	20,000.00		40,000.00
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Specification:

General

- Physical Dimensions - 2.7" x 6.2" x 1.2" (6.9 x 15.7 x 3.0 cm)
- Display Size - 1.6" x 2.2" (4.1 x 5.6 cm)
- Display Type - 256 color transfective TFT
- Weight - 7.7 oz (218 g) with batteries
- Battery Type - 2 AA batteries
- Battery Life - 18 hours, typical
- Watering Rating - IPX7
- High-Sensitivity Receiver - Yes

Maps &amp; Memory